

ABSTRACT OF THE INVENTION

The present invention relates to a tumor-specific promoter for use in gene targeted therapy that is selectively activated in cancer cells, which comprises a Hex II promoter. The present invention also relates to a gene construct, which include a Hex II promoter in a vector selected from a basic expression vector, a shuttle plasmid, an adenovirus type 5 recombinant vector and a lipid-based delivery system.